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| Description/Abstract | <p>The Savannah River Plant area is midway between the mountains and the coast.^About a third of the land is in the southwest corner of Aiken County, and nearly two-thirds is in the western part of the Barnwell County.^A small part is in Allendale County, mainly along Lower Three Runs Creek.^The Savannah River, on the west side of the survey area, is the boundary between South Carolina and Georgia.^The survey area makes up about 198,231 acres.^Most of the land is owned by the United States Department of Energy.^Barnwell Industrial Park is in the survey area.^Most of this survey area is in the Carolina and Georgia Sand Hills Land Resource Area, generally referred to in this soil survey as the Sand Hills.^Some broad upland areas are in the Southern Coastal Plain Land Resource Area, referred to as the Coastal Plain.^The soils in the survey area generally are gently sloping in moderately steep.^Some soils on uplands are nearly level, and those on bottom land along the major streams are level.^The soils are small, narrow areas adjacent to drainageways are steep.^Most of the soils are well drained to excessively drained.^The well drained soils have a sandy surface layer underlain by a loamy subsoil.^The somewhat excessively drained soils have a thick, sandy surface layer that extends to a depth of 80 inches or more in some areas.^Numerous upland depressions, commonly referred to as Carolina bays,`` are less than an acre to many acres in size.^Water stands in most of these depressions for long periods in most years.^The soils on bottom land range from well drained to very poorly drained.^In the Sand Hills area, some soils on the abrupt slope breaks have a dense, brittle subsoil.^9 refs., 7 figs., 15 tabs.</p> |
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